

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

[[1]]] 1. (Currently Amended) A pumping system [[[100*]]] comprising:
a pump [[[10*]]] and a user device [[[UT]]] connected to said pump
[[[10*]]] by a delivery conduit; ~~(26), and further comprising~~

pressure control means for setting said pump [[[10*]]] to a balanced
configuration to supply [the] an oil flow demanded by said user device [[[UT]]];

~~a pumping system (100*) wherein said pressure control means comprise~~
comprises hydraulic dissipating means [[[29*, 30]]] for imparting to the oil in a first
control chamber [[[22,]]] forming part of said pump [[[10*]]], a pressure [[[p2]]] lower
than a control pressure [[[p1]]];

~~the pumping system (100*) being characterized in that said control~~
~~chamber (22) of said pump (10*) comprises a a first channel [[[40]]] connecting the first~~
control chamber to an inlet [[[23]]]; and

means for connecting the control chamber to the inlet when the first
channel is closed.

[[2]]] 2. (Currently Amended) [[A]] The pumping system (100*) as claimed in
of Claim 1, wherein a member [[[13]]] of said pump [[[10*]]] comprises means [[[21a]]]
for selectively closing said first channel [[[40]]].

[[3]]] 3. (Currently Amended) [[A]] The pumping system (100*) as claimed in
of Claim 2, wherein said first channel [[[40]]] comprises opening/closing means [[[41,
42, 200]] controlled selectively by an operating parameter.

[[4]]] 4. (Currently Amended) [[A]] The pumping system (100*) as claimed in
of Claim 3, wherein said operating parameter is the temperature of the oil pumped by said
pump [[[10*]]].

5. (New) The pumping system of Claim 1, wherein the means for

connecting the control chamber to the inlet when the first channel is closed comprises:

a valve in a second channel connecting the first control chamber to the inlet.

6. (New) The pumping system of Claim 5 wherein the valve is controlled by a pressure in a second control chamber.

7. (New) A pumping system comprising:

a pump;

a user device connected to the pump by a delivery conduit;

a first chamber;

a first projection between the first chamber and the pump;

a second chamber connected to the delivery conduit through a dissipation means for imparting a pressure to the oil in the second chamber that is lower than a pressure of oil in the delivery conduit;

wherein a difference in pressure of oil the first chamber and the second chamber moves the projection to set the pump to a balanced configuration to supply an oil flow demanded by the user device; and

a first channel connecting the second chamber to an inlet.

8. (New) The pumping system of Claim 7, further comprising:

means for selectively closing the first channel.

9. (New) The pumping system of Claim 8, wherein the means for selectively closing the first channel comprises a second projection connected to the pump.

10. (New) The pumping system of Claim 8, wherein the means for selectively closing the first channel comprises a valve in the first channel.

11. (New) The pumping system of Claim 8, wherein the means for selectively closing the first channel is controlled selectively by an operating parameter.

12. (New) The pumping system of Claim 11, wherein the operating parameter is the temperature of the oil pumped by said pump.

13. (New) The pumping system of Claim 7, further comprising:

a valve connected between the second chamber and the inlet for regulating

oil pressure in the second chamber when the first channel is closed.

14. (New) The pumping system of Claim 13, wherein the valve is controlled by oil pressure in a second chamber.

15. (New) The pumping system of Claim 7, wherein the pump comprises a variable delivery vane pump and the first projection is connected to a ring in the pump.